

## CAPABILITIES

- Gauge: .001" to .004" (28 to 101μm)
- Width: 2" to 80" (50.8 to 2032mm)
- Core size: 3" and 6" standard cores, 8" available
- Roll O.D.: various configurations available
- Custom colors and tints available
- Corona treatment available
- Matte and gloss available
- 3 strategic manufacturing locations

## PROPERTIES

- Excellent clarity and stiffness
- Superb yield
- Superior dimensional stability
- Excellent ink adhesion
- Ideal for metallizing applications
- FDA compliant to CFR 21 #177.1640
- Kosher material

## TECHNICAL SPECIFICATIONS

|                           | Value                | Units                                 | ASTM |
|---------------------------|----------------------|---------------------------------------|------|
| Specific Gravity          | 1.05                 | grams/cm <sup>3</sup>                 |      |
| Yield                     | 26,360               | in <sup>2</sup> /lb./mil of thickness |      |
| Tensile Strength at Yield | 8,000 to 12,000      | psi                                   | D638 |
| Ultimate Elongation       | 3 to 10              | %                                     | D638 |
| Tensile Modulus           | 400,000 to 450,000   | psi                                   | D790 |
| Typical Range of Use      | 0 to 175 (-17 to 79) | °F (°C)                               |      |

## CHEMICAL RESISTANCE

- Acid Resistance.....Good to Excellent
- Strong Oxidizers.....Poor
- Alkalies .....Excellent
- Hydrocarbon Solvents.....Poor
- Alcohols.....Good to Excellent
- Fat, Grease, and Oil .....Good

## CAPABILITIES AND TECHNICAL SPECIFICATION

The capabilities we list reflect the standard capabilities we offer at the time of this printing. Our capabilities are likely to broaden as we add capacity and expand our product offering. Please call our Sales Team to further discuss your specific needs.

The data herein represents typical values by the methods indicated and should be so considered. Processing variables are a major factor in product performance, this information should serve only as a guide. To the best of our knowledge the data is correct. No warrant is made or implied. The corporation assumes no obligation or liability for the use of data presented.



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